



#3 2875

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: Densen Cao

DOCKET: 5061.8 P

TITLE: CURING LIGHT

SERIAL NO.: 10/072,613

FILED: February 5, 2002

ASSIGNEE: Cao Group, Inc.

Assistant Commissioner for Patents
Washington, DC 20231

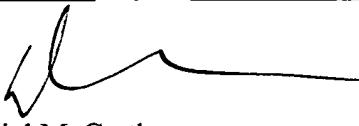
INFORMATION DISCLOSURE STATEMENT

Honorable Assistant Commissioner:

Applicant submits herewith PTO-1449 forms and cited references.

Applicant also requests the Examiner to consider references cited in each of the patent applications to which this patent application claims priority.

Respectfully submitted this 31st day of July, 2002.


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CERTIFICATE OF MAILING

Honorable Assistant Commissioner:

I hereby certify that the attached Information Disclosure Statement is being submitted via First Class Mail with the United States Postal Service in an envelope with sufficient postage addressed to "Assistant Commissioner for Patents, Washington, DC 20231" on this 31st day of July, 2002.


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Form PTO-1449

 INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

Application Number

03761.012/5061.8

10/072,613

Applicant Cao

Filing Date 02/05/02

Group Art Unit 2875

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Guido Goracci, Giovanni Mori, Luca Casa de Martinis, "Curing light intensity and marginal leakage of resin composite restorations", Quintessence International, volume 27, number 5/1995 (8 pages)
	Hiromasa Kato, "Relationship between the velocity of polymerization and adaptation to dental cavity wall of light cured composites", Dental materials journal 6(1):32-37 (1987) (6 pages)
	Uno, S., Asmussen, E., "Selected variables in bonding to dentin", Scand. J. Dent. Res. 1992: 100: 130-2 (2 pages)
	G.L. Unterbrink and R. Muessner, "Influence of light intensity on two restorative systems", J. Dent., vol. 23, no. 3, pp. 183-189 (1995) (7 pages).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

Application Number

13761.012/5061.8

10/072,613

Applicant Cao

Filing Date 02/05/02

Group Art Unit 2875

U.S. PATENT APPLICATIONS

EXAMINER INITIAL	SERIAL NUMBER	FILING DATE	Title	Inventor	
	10/080,489	February 22, 2002	Light-Curing Device with Detachably Interconnecting Light Application	Dan E. Fischer, DDS Bruce S. McLean	
	10/068,397	February 5, 2002	Curing Light with Plurality of LED's and Corresponding Lenses	Dan E. Fischer, DDS Bruce S. McLean	
	10/068,103	February 5, 2002	Lightweight Hand Held Dental Curing Devices	Dan E. Fischer, DDS Bruce S. McLean	
	10/044,346	January 11, 2002	Optical Lens Used to Focus LED Light	Bruce S. McLean Vasily Nosov	
	10/024,110	December 17, 2001	Heat Sink with Geometric Arrangement of LED Surfaces	Robert R. Scott	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Email from Jens Jenkins [Jjenkins@wnspat.com] to Dan McCarthy Re: Pending Application Information dated Wednesday, April 03, 2002 (2 pages) and listing 5 pending U.S. patent applications.

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<p style="text-align: center;">INFORMATION DISCLOSURE CITATION IN AN APPLICATION</p> <p style="text-align: center;">(Use several sheets if necessary)</p>	Docket Number (Optional)	Application Number
	03761.012/5061.8	10/072, 613
	Applicant Cao	
	Filing Date 02/05/02	Group Art Unit 2875

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	DE 25 57 920 B2	3/20/1980	Germany	A61C 5/04			x
	DE 29 27 260 A1	2/28/1980	Germany	A61N 5/06			x
	1 570 507	12/8/1976	Great Britain	A61N 5/06		x	
	0 339 841 B1	2/11/1989	European Patent Specification	C08F 2/50		x	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	DATE CONSIDERED
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Sheet 4 of 8

 Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number (Optional) 03761.012/5061.8	Application Number 10/672, 613
Applicant Cao	Filing Date 02/05/02 Group Art Unit 2875	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket Number (Optional)	Application Number
		03761.012/5061.8	10/072,613
		Applicant Cao	
		Filing Date 02/05/02	Group Art Unit 2875

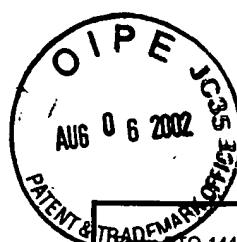
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION <small>(Use several sheets if necessary)</small>	Docket Number (Optional) <i>03761.012/5061.8</i>	Application Number <i>10/072,613</i>
	Applicant <i>Cao</i>	
	Filing Date <i>02/05/02</i>	Group Art Unit <i>2875</i>

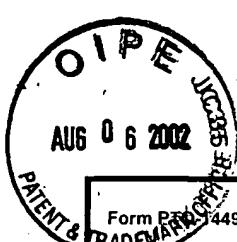
U.S. PATENT DOCUMENTS

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<p>Form PTO-1449 TRADEMARKS INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)</p>	Docket Number (Optional)	Application Number
	03761.012/5061.8	10/072,613
	<p>Applicant Cao</p>	
	Filing Date 02/05/02	Group Art Unit 2875

U.S. PATENT DOCUMENTS

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	03761,012/5061.8 10/072,613	
	Applicant	Cao
	Filing Date 02/05/02 Group Art Unit 2875	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,328,456	12/11/2001	Mize	362	311	3/24/2000
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	6,200,134	3/13/2001	Kovac et al	433	29	1/20/1998
	6,103,203	8/15/2000	Fischer	422	186	8/15/2000
	6,099,520	8/8/2000	Shmoji	606	2	6/30/1998
	6,089,740	7/18/2000	Forehand et al	362	573	1/8/1998
	6,008,264	12/28/1999	Ostler et al	522	4	4/26/1998
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	5,980,295	6/1/1999	Kawata	433	29	
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	4,839,566	6/13/1989	Herold et al	31	308	
	4,698,730	10/6/1987	Sakai et al	362	311	
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	4,281,366	7/28/1981	Wurster et al	362	32	
	4,229,658	10/21/1980	Gosner	250	504	
	4,184,196	1/15/1980	Moret et al	433	29	
	4,149,086	4/10/1979	Nath	250	504	

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